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PTO/SB/05 (11-Approved for use through 10/31/2002. OMB 0651-0032

## UTILITY PATENT APPLICATION TRANSMITTAL

1865.1-4 Attorney Docket No.

Express Mail Label No.

ADDRESS TO:

MICHAEL A. MURPHY First Inventor COMPOSITION, SYNTHESIS

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.

THERAPEUTIC APPLNS OF

(Only for new nonprovisional applications under 37 CFR 1.53(b)) APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231	]				
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	l				
2. X Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)	l				
3. X Specification [Total Pages 121]	a. Computer Readable Form (CRF)	Į				
Descriptive title of the invention     Cross Reference to Related Applications	b. Specification Sequence Listing on:					
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>	i. CD-ROM or CD-R (2 copies); or					
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>	ii paper					
- Background of the Invention	c. Statements verifying identity of above copies	}				
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS	]				
- Detailed Description	gVX Assignment Papers (cover sheet & document(s))					
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney					
4. X Drawing(s) (35 U.S.C. 113) [ Total Sheets 1.2 ]	11. English Translation Document (if applicable)	<b> </b> >				
5. Oath or Declaration [Total Pages 2]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations	COPY				
a. X Newly executed (original or copy)	13. Preliminary Amendment	l ŏ				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)	ם				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	AVAILABLE				
6. Application Data Sheet. See 37 CFR 1.76	17. Other:	I₹				
18. If a CONTINUING APPLICATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment,	1				
or in an Application Data Sheet under 37 CFR 1.76:	of prior application No.: 09 ,486,310	-				
	Group Art Unit:1617	BEST				
Prior application information: Examiner H. NGUYEN  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the p		띪				
Box 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadverten	on or divisional application and is hereby incorporated by reference.	1				
19. CORRESPONDENCE ADDRESS						
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37,289 BUCHAÇA Registration No. (Attorney/Agent) JOHN D. Name (Print/Type) 11-8-01 Date Signature

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FEE TRANSMITTAL		Complete if Known						
FEE IRAN	SIVIIII I AL	Application Number						
for FY 2001		Filing Date		_				
		First Named Inventor	MICHAEL A. MURPHY					
Patent fees are subject to	annual revision.	Examiner Name						
		Group Art Unit						
OTAL AMOUNT OF PAYMENT	(\$) 979 00	Attomaci Docket Ma	1865 1_/	_				

Attorney Docket No. 1 2003 1 - 4							
METHOD OF PAYMENT		FEE CALCULATION (continued)					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit		3. ADDITIONAL FEES  Large Small Entity Entity					
Account Number	Fee		Fee	Fee	Fee Description	Fee Pald	
Deposit Account	105	e (\$) 130	Code 205	e (\$) 65	Surcharge - late filing fee or oath		
Name	127	50	227	25	Surcharge - late provisional filing fee or		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	'	V.			cover sheet		
Applicant claims small entity status. See 37 CFR 1.27	139	130	139		Non-English specification		
2. X Payment Enclosed:		2,520		2,520	For filing a request for ex parte reexamination		
Check Credit card Money Cobes	112	920°	112	920°	Requesting publication of SIR prior to Examiner action		
FEE CALCULATION	113	1,840°	113	1,840	Requesting publication of SIR after Examiner action		
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month		
Large Entity Small Entity	116	390	216	195	Extension for reply within second month		
Fee Fee Fee Fee Description	117	890	217	445	Extension for reply within third month		
0000 (0)	118	1,390	218	695	Extension for reply within fourth month		
101 710 201 355 Utility filing fee 370 106 320 206 160 Design filing fee	128	1,890	228	945	Extension for reply within fifth month		
107 490 207 245 Plant filing fee	119	310	219	155	Notice of Appeal		
108 710 208 355 Reissue filing fee	120	310	220	155	Filing a brief in support of an appeal		
114 150 214 75 Provisional filing fee	121	270	221	135	Request for oral hearing		
Ţ	138	1,510	138 1	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 370	140	110	240	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional		
Extra Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)		
Total Claims 72 -20** = 52 × 9.00 = 468	143	440	243	220	Design issue fee		
Independent - 3** = X ==	144	600	244	300	Plant issue fee		
Multiple Dependent =	122	130	122	130	Petitions to the Commissioner		
	123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Strnt		
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	
102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims over original patent	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
110 18 210 9 ** Reissue claims in excess of 20	179	710	279	355	Request for Continued Examination (RCE)		
and over original patent	169	900	169	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 838.00	Other	r fee (s	ecify)				
*** number amujeushy poid if greater: For Paissure, see above	*Red	uced by	/ Basir	c Filina	Fee Paid SUBTOTAL (3) (\$) 87	a nn I	

SUBMITTED BY	f applicable)				
Name (Print/Type)	JOHN D BUCHACA	Registration No. (Attorney/Agent)	37,289	Telephone	619/294-2922
Signature	John J Sahr			Date	Nov8, 2001

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